

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	602	substrate\$1 and (charg\$3 same (storage\$1 or trap\$4)) and insulat\$4 and (nanocrystal\$1 or nano-crystal\$1) and voltage\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 08:00
L2	435	substrate\$1 and ((storage\$1 or trap\$4) same (nanocrystal\$1 or nano-crystal\$1)) and insulat\$4 and voltage\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 08:00
L3	352	substrate\$1 and (charg\$3 same (storage\$1 or trap\$4)) and insulat\$4 and (nanocrystal\$1 or nano-crystal\$1) and (control\$4 with layer\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 08:01
L4	258	substrate\$1 and (charg\$3 same (storage\$1 or trap\$4)) and insulat\$4 and (nanocrystal\$1 or nano-crystal\$1) and (voltage\$1 same drain\$1 same source\$1) and (control\$4 with layer\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 08:01
L5	95	(charg\$3 same (storage\$1 or trap\$4)) and (nanocrystal\$3 or nano-crystal\$3) and voltage\$1 and asymmetric\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 08:01
L6	237	(charg\$3 same (storage\$1 or trap\$4)) and (nanocrystal\$3 or nano-crystal\$3) and voltage\$1 and writ\$4 and retention\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 08:01
L7	141	1 and ("365"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 08:04
L8	108	2 and ("365"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 08:02
L9	74	3 and ("365"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 08:02

## EAST Search History

L10	65	4 and ("365"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 08:02
L11	25	5 and ("365"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 08:02
L12	90	6 and ("365"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 08:02
L13	424	1 and ("257"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 08:07
L14	332	2 and ("257"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 08:02
L15	282	3 and ("257"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 08:03
L16	214	4 and ("257"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 08:03
L17	65	5 and ("257"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 08:03
L18	186	6 and ("257"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 08:03
L19	25	1 and ("977"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 08:04

## EAST Search History

L20	11	2 and ("977"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 08:04
L21	7	3 and ("977"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 08:04
L22	6	4 and ("977"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 08:04
L23	6	5 and ("977"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 08:04
L24	3	6 and ("977"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 08:04
L25	38	1 and ("365"/177,185.01,185.18. ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 08:05
L26	33	2 and ("365"/177,185.01,185.18. ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 08:05
L27	21	3 and ("365"/177,185.01,185.18. ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 08:05
L28	19	4 and ("365"/177,185.01,185.18. ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 08:05
L29	4	5 and ("365"/177,185.01,185.18. ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 08:05

## EAST Search History

L30	25	6 and ("365"/177,185.01,185.18.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 08:05
L31	42	1 and ("257"/324,e51.04.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 08:07
L32	35	2 and ("257"/324,e51.04.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 08:07
L33	34	3 and ("257"/324,e51.04.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 08:08
L34	32	4 and ("257"/324,e51.04.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 08:08
L35	6	5 and ("257"/324,e51.04.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 08:08
L36	23	6 and ("257"/324,e51.04.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 08:08

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	(substrate\$1 and (storage\$1 or trap\$4) and (nanocrystal\$1 or nano-crystal\$1) and insulat\$4 and voltage\$1 and writ\$4).clm.	US-PGPUB	OR	OFF	2006/12/14 12:13
L2	0	(substrate\$1 and (storage\$1 or trap\$4) and (nanocrystal\$1 or nano-crystal\$1) and insulat\$4 and voltage\$1 and writ\$4 and retention\$1).clm.	US-PGPUB	OR	OFF	2006/12/14 12:13
L3	0	(substrate\$1 and (storage\$1 or trap\$4) and (nanocrystal\$1 or nano-crystal\$1) and insulat\$4 and voltage\$1 and retention\$1).clm.	US-PGPUB	OR	OFF	2006/12/14 12:13